

AMS V502

Prepared by the Army Map Service (AM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1951 from United States Quarangas, 1:40,000, 1:48,000, 1:62,500, 1:125,000, 1:250,000, U. S. Geological Survey, Corps of Engineers and Automobile Club of Southern California, 1904-09; Metropolitan Water District Maps of Southern California, 1930; County Highway Maps, 1937-1948; Control by USC&S and USGS. Planimetric detail partially revised by photogrammetric methods.

LEGEND

ROAD DATA 1953

- Hard surface, heavy duty road, more than two lanes wide
- Hard surface, heavy duty road, two lanes wide
- Hard surface, medium duty road, more than two lanes wide
- Hard surface, medium duty road, two lanes wide
- Improved light duty road
- Unimproved dirt road; Trail
- Route markers: Federal, State

RAILROADS

- Single track
- Multiple track
- Normal gauge
- Narrow gauge
- International boundary
- State boundary
- County boundary
- Park and reservation

POPULATED PLACES

- Over 500,000
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

Other Symbols:

- Landplane airport
- Swamp, marsh
- Reef; Limit of danger line
- Intermittent stream
- Rocks: Awash; Sunken
- Depth curves in fathoms
- Spot elevation in feet
- Foreshore flats

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET

TRANSVERSE MERCATOR PROJECTION

100,000-FOOT GRID BASED ON ARIZONA COORDINATE SYSTEM, WEST ZONE, AND CALIFORNIA COORDINATE SYSTEM, ZONES 5 AND 8

MAGNETIC DECLINATION IS 15° WESTERLY FOR THIS SHEET. MEAN ANNUAL CHANGE IS 0' WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NI 11-6

NI 11-10	NI 11-11	NI 11-12	NI 11-13	NI 11-14
NI 11-11	NI 11-12	NI 11-13	NI 11-14	NI 11-15
NI 11-12	NI 11-13	NI 11-14	NI 11-15	NI 11-16
NI 11-13	NI 11-14	NI 11-15	NI 11-16	NI 11-17
NI 11-14	NI 11-15	NI 11-16	NI 11-17	NI 11-18

RELIABILITY DIAGRAM

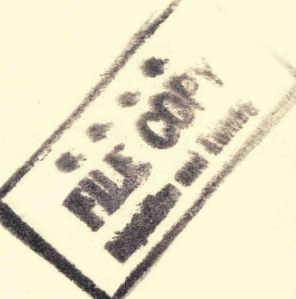
TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

USGS Historical File Topographic Division

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36



NEEDLES, CALIFORNIA, ARIZONA

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